

DIVISION 2 – SITE WORK

SECTION 02 41 00 BUILDING DEMOLITION

A. GENERAL

REQUIREMENTS OF REGULATORY AGENCIES

All demolition work shall be accomplished in accordance with all applicable local, state and federal requirements.

ASBESTOS-CONTAINING MATERIALS

There are no known asbestos containing materials in the project work areas. If, during removal work, the Contractor discovers any material which he suspects may contain asbestos, he shall immediately notify the Owner and cease work in close proximity to the suspected asbestos-containing material. The Owner will then arrange for the testing and removal of any asbestos-containing materials. If time delays are encountered because of required asbestos removal work, the schedule shall be adjusted accordingly by Change Order.

OWNERSHIP OF REMOVED MATERIALS

Items to be removed by the Contractor and reinstalled by him include the following:

- Certain roof-mounted mechanical and electrical equipment items as shown on the Drawings.
- Certain sheet metal roof flashing items and gutters as shown on the Drawings.
- Certain wall-mounted ladders as shown on the Drawings.
- Other items so noted on the Drawings

Items to be removed and retained by the Government prior to the start of demolition work are as listed below or on the Drawings. Coordinate with the Government regarding scheduling removal work by the Government so such items are removed to the appropriate time so the building's functional and security needs are maintained.

Any items still remaining when Contractor enters each particular work area to start demolition work shall be removed and disposed of by the Contractor at no additional expense to the Government. Items to be removed and retained by the Government prior to the start of demolition work include the following:

- Items so noted on the Drawings

Items to be removed by the Contractor and turned over to the Government include the following:

- Items so noted on the Drawings

All other items scheduled to be removed by the Contractor shall become the property of the Contractor, and shall be removed from the site. Material shall not be stored on the site for sale, nor shall the Contractor conduct any sale on the site.

The Government reserves the right to remove any other items from the building or site areas prior to the start of demolition by the Contractor and to retain such items as his property.

MATERIAL RECYCLING/REUSE

The following materials shall be sent to a recycle/reuse facility in lieu of a landfill or other waste facility:

- Roofing ballast removed during the demolition process
- EPDM roofing membrane and flashing removed during the demolition process
- Polyisocyanurate roof insulation removed during the demolition process
- Sheet metal flashing removed during the demolition process

Several possible recycle/reuse companies:

- Nationwide Foam, Inc. (888-820-2760, www.nationwidefoam.com)
- American Recycling Center (989-725-5100, www.americanrecycling.com)
- Midwest Elastomerics (419-738-8844)

UTILITY REMOVAL

This contract shall include removal of all utilities noted for removal. The Contractor shall arrange for the shut-off and disconnection of all abandoned utilities. Such utility disconnections shall be paid for by the Contractor. The Contractor shall take measures as required in properly protecting any utilities which are scheduled to remain throughout the period his demolition operations are in progress.

REVIEW OF DEMOLITION SCOPE BEFORE BIDDING

The Contractor shall be responsible for performing all work and providing all materials required to achieve the design intent shown on these Drawings. The Government will not be responsible for any additional expense to the Contractor if the conditions causing those expenses could have been discovered in an on-site inspection prior to bid submittal.

PROTECTION OF EXISTING BUILDINGS AND STRUCTURES

The Contractor shall guard against, and be responsible for, any movement, settlement, or collapse of adjacent buildings, structures, sidewalks, street passages, and underground utilities.

The Contractor shall repair damage done to the Government's property or any other property, on or off premises, by reason of required work.

Safety barricades and/or fences shall be provided as required during demolition operations and shall be left in place until sufficient replacement construction is completed.

Dustproof barriers shall be erected as required to prevent the spread of construction dust into adjacent areas outside the construction activity.

NOISE CONTROL

As noted in Section 1A Special Conditions, the Contractor shall use reasonable consideration in avoiding excessive or unnecessary noise during normal business hours.

SUBMITTALS

During the course of the demolition work, submit monthly reports to the Government Construction Representative indicating quantities of materials sent to recycling/reuse facilities (in lieu of landfills or other waste facilities).

B. PRODUCTS

MATERIALS

Barricade materials may consist of sound salvage materials, free of nails and sharp projections.

C. EXECUTION

REMOVALS

1. Locate demolition equipment throughout the structure and remove materials so as to not impose excessive loads to supporting roof framing.
2. Remove existing roofing, roof construction and other materials where shown or required.
3. Remove existing mechanical and electrical items and structures noted for removal.

Dispose of rubbish, debris and material resulting from demolition and removal operations to an offsite area within a maximum of one week from the date of the removal from its original installation.